Nursing Facilities February, 1997

PHYSICAL ENVIRONMENT; DETAILS AND FINISHES

28-39-162b. Nursing facility physical environment; details and finishes.

- (a) Details.
- (1) The door on any room containing a bathing facility or toilet shall be capable of being opened from the outside.
- (2) The doors to each bathing and toileting room with direct access from a resident bedroom shall be capable of opening outward or shall be designed to allow ingress to the room without pushing against a resident who may have collapsed in the room.
- (3) The minimum width of each door to rooms needing access for beds or stretchers shall be three feet eight inches.
- (4) Each door to resident toilet rooms and other rooms needing access for wheelchairs shall have a minimum width of three feet
- (5) Each door on any opening between corridors and spaces subject to occupancy, except elevator doors, shall be swing-type.
- (6) A maximum of five percent of doors from resident bedrooms to the corridor may be "dutch door" cut for physician-prescribed control of disoriented residents. The doors shall meet the requirements for dutch doors prescribed by the national fire protection association, 101, "Life Safety Code" 1991 edition.
- (7) The minimum width of each corridor in any resident use area shall be eight feet. The minimum clear width of each corridor in any service area shall be six feet.
- (8) The facility shall provide an insect screen for each window and outer door which may be left in an open position shall be provided with insect screens. Each window shall be designed to prevent accidental falls when open or shall be equipped with <u>a</u> security screen.
- (9) Doors shall not swing into corridors except doors to spaces such as small closets which are not subject to occupancy. Large walk-in closets shall be considered occupiable spaces.
- (10) Each door, sidelight, borrowed light, and window in which the glazing is within 18 inches of the floor, thereby creating the possibility of accidental breakage by pedestrian traffic, shall be glazed with safety glass, wire glass, or plastic glazing material that will resist breaking and will not create dangerous cutting edges if broken. The facility shall provide similar materials in wall openings of recreation rooms and exercise rooms unless required otherwise for fire safety.

- (11) The facility shall use safety glass or plastic glazing materials as described in paragraph (a) (10) of this regulation for shower doors and bath enclosures.
- (12) The facility shall provide grab bars at all residents' toilets, showers, tubs, and sitz baths.
- (A) The bars shall have 1 1/2 inches clearance to walls and shall have sufficient strength and anchorage to sustain a concentrated load of 250 pounds.
 - (B) Ends of grab bars shall be returned to the wall at each termination.
 - (13) If soap dishes are provided in showers and bathrooms, they shall be recessed.
 - (14) The facility shall provide handrails on both sides of corridors used by residents.
- (A) The facility shall provide a clear distance of 1 1/2 inches between the handrail and the wall.
 - (B) Ends of handrails shall be returned to the wall at each termination.
- (C) Handrails shall not be considered an obstruction in measuring the clear width of corridors.
- (15) The facility shall provide enclosed single-issue paper towel dispensers or mechanical hand-drying devices at all lavatories.
- (16) Ceiling heights in facilities constructed after February 15, 1977 shall meet the following requirements.
- (A) Boiler rooms shall have ceiling clearances not less than two feet six inches above the main boiler header and connecting piping.
- (B) Rooms containing ceiling-mounted equipment shall be of sufficient height to accommodate the proper functioning, repair, and servicing of the equipment.
- (C) All other rooms shall have a ceiling height of not less than eight feet, except that corridors, storage rooms, toilet rooms, and other minor rooms shall not be less than seven feet eight inches in height. Suspended tracks, rails, and pipes located in the path of normal traffic shall not be less than six feet eight inches above the floor.
- (17) Recreation rooms, exercise rooms, and similar spaces where impact noises may be generated shall not be located directly over resident bed areas, unless the facility makes special provisions to minimize these noises. This requirement shall not apply to facilities constructed before February 15, 1977.

- (18) Rooms containing heat-producing equipment, such as boiler or heater rooms and laundries, shall be insulated and ventilated to prevent any floor surface above the area from exceeding a temperature of 10°F or 6°C above the ambient room temperature.
- (19) Sound transmissions criteria for partitions, floors and ceiling construction in resident areas shall meet the requirements as prescribed in "Guidelines for Construction and Equipment of Hospitals and Medical Facilities," published in 1993 by the American institute of architects press, section 7.28, table 1. This requirement shall apply to each facility constructed after May 1, 1982.
 - (b) Finishes.
- (1) Each facility constructed after February 15, 1977 shall have finishes which meet the following requirements.
- (A) Floor materials shall be easily cleanable and have wear resistance appropriate for the location involved. Floors in areas used for food preparation or food assembly shall be water-resistant and grease-proof.
 - (B) Joints in tile and similar material in food areas shall be resistant to food acids.
- (C) In areas subject to frequent wet cleaning methods, floor materials shall not be physically affected by germicidal and cleaning solutions.
- (D) Floors that are subject to traffic while wet, including showers and bath areas, kitchens and similar work areas, shall have a non-slip surface.
- (E) Each wall base in kitchens, soiled workrooms, soiled utility rooms, janitor's closets, laundries, and resident bathrooms shall be made integral and shall be coved with the floor, tightly sealed, and constructed without voids that can harbor insects.
- (F) Each wall finish shall be washable and, in the immediate area of plumbing fixtures, shall be smooth and moisture resistant. Finish, trim, and wall and floor construction in dietary and food preparation areas shall be free from spaces that can harbor rodents and insects.
- (G) Floor, wall, and ceiling penetrations by pipes, ducts, and conduits shall be tightly sealed to minimize entry of rodents and insects. Joints of structural elements shall be similarly sealed.
- (H) Each ceiling shall be easily cleanable. Each ceiling in the dietary, food preparation, and food storage areas shall be washable and shall have a finished ceiling covering all overhead pipes and duct work. Finished ceilings may be omitted in mechanical and equipment spaces, shops, general storage areas, and similar spaces unless required for fire protection purposes.
 - (I) The facility shall provide sound absorbing materials for ceilings for corridors in

resident areas, nurses' stations, day rooms, recreation rooms, dining areas, and waiting areas.

- (2) Each facility constructed before February 15, 1977 shall meet the following requirements.
- (A) Each wall base in kitchens, soiled workrooms, and other areas which is frequently subject to wet cleaning methods shall be tightly sealed, and constructed without voids that can harbor insects.
- (B) Each wall finish shall be washable and, in the immediate area of plumbing fixtures, shall be smooth and moisture-resistant. Finish, trim, wall, and floor construction in dietary and food preparation areas shall be free from spaces that can harbor rodents and insects.
- (C) Each floor and wall penetration by pipes, ducts, or conduits shall be tightly sealed to minimize entry of rodents and insects. Each joint of structural elements shall be similarly sealed.
- (D) Each ceiling in the dietary, food preparation, and food storage areas shall be cleanable by dustless methods such as vacuum cleaning or wet cleaning. These areas shall not have exposed or unprotected sewer lines. (Authorized by and implementing K.S.A. 39-932; effective Nov. 1, 1993; amended Feb. 21, 1997.)